

## Product Data Sheet

## Adenylyl-sulfate Kinase

Catalog #	Source	Reactivity	Applications
CZM1132	E.coli		
Description	Recombinant Adenylyl-sulfate Kinase from E.coli		
Specificity	>50 U/mg protein, >10 U/mg powder		
Form	White lyophilized powder		
Alternative Names	EC 2.7.1.25; adenosine 5'-phosphosulfate kinase; adenylylsulfate kinase; APS kinase		
CAS Number	9012-38-8		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit is defined as the amount of enzyme will catalyze the phosphorylation of APS to 1 micromole 3' -phospho-APS per minute.		
Storage/Stability	Shipped at 4°C. Store at -20°C for 2 years.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

## COHESION BIOSCIENCES LIMITED

WEB  
[www.cohesionbio.com](http://www.cohesionbio.com)

ORDER  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

SUPPORT  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

CUSTOM  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)